

ENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
5	6	7	8	
IT -	13905 -			
KSS -	79620 -			
FE -	119430 -			
me -	19305 -			
CBF -	1991 -			
By -	14979 -			
Fin -	4000 -			
	259830 = 00			

M.A.R. 57 (Rule 116)

Measurement Book

BR - 327/328+4

No. A/11

188523

Serial No. 1st and Final Bill RLO-21/6/14.
 Name of work Improvement of Road and drains in Kuvigames Badavams
 Name of Contractor of nature of Agency in road no 7 at Kuvigames Subdivi Lion
 Date of commencement of work Est cost Rs. 8.0 Lakhs

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job no: 007-11-000019.						
	As no: EE/BTP/As no 160/10-11						
	TS no: EE/BTP/TS no 160/10-11						
	Agency: L. Narayanaswamy.						
	Work order no: EE/BTP/W.O/102/10-11.						
	Agg no: EE/BTP/Agg no/102/10-11.						
	① Reversing of B.S. slabs and stowing.						
	Qty Reversed in this B.S vide R no 188584						
	Qty = 445.57 cum						
	Limit to 290.25 cum						
	@ Rs. 38.49/cum						
						R	11,172=00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
2)	E.W. Excavation for foundation of building culverts water supply sanitary lines and electrical conduits either in pits or in Trench 1.5m and above in width in 0.30m excavated lift upto 1.5m and above etc Qty as per specification. Qty Recorded in this R/R vide P.No 188585 Qty = 111.00 cum limit to 50.58 cum @ Rs 116.64/cum						
3)	E.W. Excavation for foundation of buildings culverts excavated for foundation of buildings culverts with sanitary lines and electrical conduits either in pits or in Trench 1.5m and in a depth including digging the bottom and sides etc complete as per specifications						

M.A.R. 57 (Rule Measurement Book

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions		
		Number 3	Length 4	Breadth 5
	Qty Recorded in this R/R vide P.No 188585 Qty 275.04 cum limited to 208.58 cum @ Rs 116.64/cum			
4)	providing and Re-fixing of slab and in CM 1:3. Main Road	2 -	92.50	1.35
		2	72.50	1.35
	Qty limit to 240.25 cum @ Rs 46			

Dimensions				Contents	Reference to last Measurement
Length	Breadth	Depth			
4	5	6	7	8	
Foundation of building columns and Electrical conduits with 1.5m and above in width lift up to 1.5m and above etc. this R/S vide P.no 188585 wh limit to 50.58/cu /cu					
Foundation of buildings columns and buildings columns with Electrical Conduits either in width or in a depth including dressing and complete as per specifications					

188524

Date of commencement of work.....

Date of commencement of work.....							
Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Qty Recorded in this M ⁿ vide P. no 188585 Qty 275.04 cmt limited to 208.54 cmt @Rs 116.64/cmt					B 24,324=00	
4)	providing and Refixing of slab and drains pointing in CH I.B. Main Road	2 -	92.50	1.35	-	249.75	} @Rs
		2	72.50	1.35	-	195.75	
						445.50	
	Qty limit to 290.25 cmt @Rs 46.17/sqm					B 13,401=00	

MEASUREMENT BOOK

MEASUREMENT							
Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
5)	providing and laying in place of mix 1:4:8 with stone aggregate 20mm and down size in foundation upto a depth of 2m below ground level and up to diff of 1.5m above G.C. complete surface finish in Road C.C.	1	21.0 ✓	5.0 ✓	0.15 ✓	15.75 ✓	
		1	20.0 ✓	5.0 ✓	0.15 ✓	22.50 ✓	
		1	22.0 ✓	5.0 ✓	0.15 ✓	16.50 ✓	
	Culverts	4	8.0 ✓	1.80 ✓	0.15 ✓	8.64 ✓	
						63.39 ✓	
							Qty limit to 56.32 cum.
							@ Rs 3014.17/cum
6)	providing and laying in place of mix 1:1½:3 using 20mm and down size graded granite later Machine mixed concrete laid in layers not exceeding						Rs 1,70,361/-

M.A.R. 57

Measure

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Unit
1	2	3	4
	1.5m thick well compacted including cost of all materials as per specification.		
	C.C Road	1	2
		1	3
		1	2
	Culvert	4	8
	Open Road	1	3
		Totally	
	limited to 61.44 cu		

limited to 61.44 cu

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6		
			7	8
pcc of mix 1:4:8 with red down size in foundation ground level and up to complete superstructure				
21.0	5.0	0.15	15.75	
30.0	5.0	0.15	22.50	
22.0	5.0	0.15	16.50	
8.0	1.80	0.15	8.64	
			63.39	
ent.				
014,17/ent				
in pcc of mix 1:1 1/2:3.				
size graded granite later				
and in layer not exceeding				

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

188525

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1.5m thick well compacted in foundation and plinth including cost of all materials labour etc complete as per specification.						
	C.C. Road	1	21.0	5.0	0.10	10.50	
		1	30.0	5.0	0.10	15.00	
		1	22.0	5.0	0.10	11.00	
	Culvert	4	8.0	1.80	0.23	13.24	
	Chon Road	1	30.0	5.0	0.10	15.00	
	Totally					64.74	
	limited to 61.44 ent						
	@ 4349.70/m						

CEFC
2014
2,67,246=00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
7)	providing and constructing S.S. H wall in cut 1:6 slope hammer dressed in course not less than 20cm high bad stones at 2m apart in each layer etc complete as per specification. culvert	4x2	8.0	0.60	0.75	28.80 cu	
	Qty limit to 15.11 cu	@ Rs 22	86.26 / cu			R 34,545=00	
8)	providing and laying in-c-c for culvert foundation for 2m x 2m R.C.C 1:1 1/2:3 with 20mm and depth in size graded granite mix. etc complete as per specification etc. culvert	4	8.0	1.80	0.23	13.24 cu	
	Qty limit to 9.36 cu	@ Rs 44	11.91 / cu			B 61,295=00	

M.A.R. 57

Measure

Serial No.....

Name of work.....From..

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	L
9)	providing TMT steel Rein for strengthening & straightening c paving etc complete as per Qty Referred in this spec Qty = 2405.36 kg = 24.05 Quintal		
10)	Qty limit to 11.23 Quintal providing Flush pointing & deep Rolling joints to depth of 20mm all labour etc complete		

MEASUREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6		
8.5	0.60	0.75	28.80 cur	
@ 13 22 86.26 / cu			R	34,545=00
c-c for culvert foundation				
1:3 with 20 man and depth				
etc complete as per specification				
8.0	1.80	0.23	13.24 cu	
91 / cu			B	61,295=00

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

188526

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	providing TMT steel reinforcement for the work including straightening cutting bending hooking placing etc complete as per specification Qty recorded in this book vide p.no 188585 Qty = 2405.36 kg = 24.05 Quintal						
10)	Qty limit to 11.23 Quintal @ 4684.07 / Quintal providing flush pointing to S.S.M with 1:3 20 man deep Railing joints to depth of 25 man including cost of all labour etc complete					R	52,602=00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Culvert	4 x 2	8.0	0.70	-	44.80	
	Limit to	33.20	8.0				
	Qty	59.78/mt				R ₃	1985=00
11)	Construction of Embankment with approved materials with all dead lift etc complete on prepared location						
	Reed	1 -	21.0	5.0	0.15	15.75	} (R ₃)
		1 -	52.0	5.0	0.15	78.75	
	Crash Reed	1 -	30.0	5.0	0.20	30.00	
						Totally	124.50
	Limit to	101.85	5.0			R ₃	13,464=00
12)	Construction of G.S.B. providing even aggregated material spreading in uniform layer with Motor graded on prepared surface etc complete on preparation						

IT-2187-
VAT-28749-M.
PSD 39350-
W/L-2187-
OSF-219-
Roy 23658-

Name of work.....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Num 3
		1
		1
		1
	Limit to	
13)	providing and removing and removal of form work from roof landings balconies	
	Culvert	8.

BOOK

ons	Contents	Reference to last Measurement
Breadth 5	Depth 6	7
0.70	-	44.80
0.70	-	1985=00
0.70	-	124.50
0.70	-	13,464=00
0.70	-	19.20

IT-2187-
VAT-28749-
FSD-34350-
WL-7187-
OSF-719-
Roy-23658-

M.A.R. 57 (Rule 116) 218720=00
Measurement Book 107030= No. A/11
188527

Name of work..... From 611690= To.....
Name of Contractor or nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	21.0	5.0	0.15	15.75	} @
		1	52.0	5.0	0.15	78.75	
		1	30.0	5.0	0.20	30.0	
						totally 124.50	
	limited to 101.85 cm @ 742.61/cm						75,635=00
13)	providing and removing Centring shuttering propping etc and removal of form work for flat surface such as suspended floor roof landings balconies etc complete.						
	curbs	8.0	8.0	0.30	-	19.20	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		8 ✓	1.80 ✓	0.30 ✓		4.328 Total 23.528	
	14) Lead disposed of debris shall be payable at carriage Rents by authorised persons with all lead and dirt ch complete Qty issue as 2. no ① and ② Qty = 445.50 + 111.0 = 556.50 cum Lit to 55.48 cum @ Rs 60.59 / cum C & B Bap					B 3431 = 00 33,62 = 00 7,18,722 = 00 Total	
						21/6/14	

M.

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Num 3